

FIG. 1

Obtain an image of the substantially totally occluded vessel using magnetic resonance imaging.

Guile a recardization device using the obtained image.

Recardize the occlusion with

FIG. 2

the reconalization device.

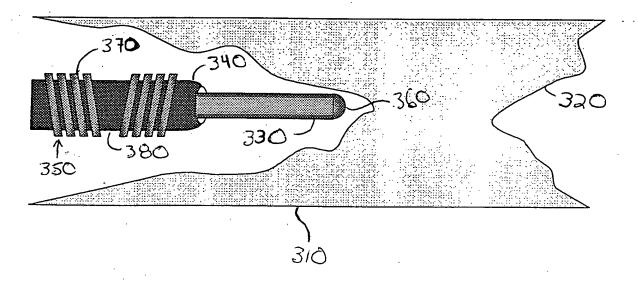


FIG. 3

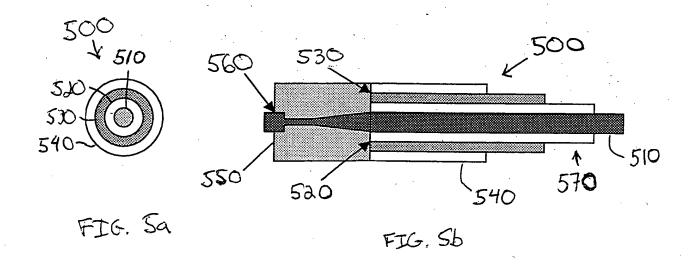
Pareire a magnétic resonance signal with a receiver located external to the body of the subject.

402

Generate a map mage of the occluded! ressel using the signal received by the external receiver.

Receive a magnetic resonance signal with an internal antenna positional within the body of the subject, proximate to the occluded vessel.

406 - Locally enhance the map image of the occluded vessel using the signal received by the internal antenna.



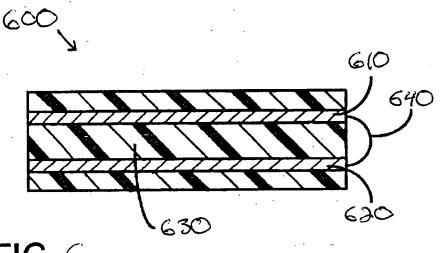


FIG.6

Receive a magnetic resonance signal with a receiver located external to the body of the subject. Convolte a map image of the occluded vessel using the signal received by the external receiver a magnetic resonance signal with an internal antenna positioned within the body of the Jubject, proximate to the occluded vessel. Generate a local image of the received by the external received internal antenn

FIG. 7